

GRID CONTROLLER OF INDIA LIMITED
(Formerly known as POWER SYSTEM OPERATION CORPORATION LIMITED)
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **05-09-2023**
System Reliability Indices Report for: **04-09-2023**

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	5	1.25	5.21
2	ER-NR	0	0.00	0.00
3	Import of NR	0	0.00	0.00
4	NEW-SR	0	0.00	0.00
5	NER Import	0	0.00	0.00

Percentage(%) of times (N-1) Criteria was violated

1	WR-NR	0	0.00	0.00
2	ER-NR	0	0.00	0.00
3	Import of NR	0	0.00	0.00
4	NEW-SR	0	0.00	0.00
4	NER Import	0	0.00	0.00

Voltage Profile for the day of 04-09-2023

Region	Sr.No.	Station	%age of time Voltage below 728/380 kV	%age of time Voltage between 728/380 kV & 800/420 kV	%age of time Voltage above 800/420 kV	Voltage deviation index (%age of time voltage is outside IEGC band)	Maximum Voltage (kV)	Minimum Voltage (kV)	Average Voltage (kV)
NR	1	Agra	0.00%	100.00%	0.00%	0.00%	787	743	769
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	787	743	769
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	793	760	775
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	789	745	771
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	770	761	766
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	769	758	763
	7	Anta	0.00%	100.00%	0.00%	0.00%	791	768	779
	8	Ballia	0.00%	100.00%	0.00%	0.00%	780	751	767
	9	Bara	0.00%	100.00%	0.00%	0.00%	773	754	765
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	789	743	771
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	788	756	771
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	789	759	774
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	752	777
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	787	757	773
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	798	760	779
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	792	752	773
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	782	750	769
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	791	742	771
	19	Hapur	0.00%	100.00%	0.00%	0.00%	794	738	769
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	787	748	769
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	782	748	766
	22	Khetri	0.00%	100.00%	0.00%	0.00%	793	749	772
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	789	743	771
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	773	741	759
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	787	753	771
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	788	745	772
	27	Meerut	0.00%	100.00%	0.00%	0.00%	796	744	776
	28	Moga	0.00%	100.00%	0.00%	0.00%	792	751	769
	29	Orai	0.00%	100.00%	0.00%	0.00%	792	760	779
	30	Phagi	0.00%	100.00%	0.00%	0.00%	789	761	775
	31	Unnao	0.00%	100.00%	0.00%	0.00%	767	737	755
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	784	763	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	782	757	771
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	786	754	774
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	799	773	785
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	778	747	765
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	796	766	782
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	788	762	775
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	769	776
	8	Bina	0.00%	100.00%	0.00%	0.00%	782	756	771
	9	Champa	0.00%	91.46%	8.54%	8.54%	806	778	792
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	784	770	778
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	754	773
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	783	752	770
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	791	774	784
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	791	762	776
	15	Indore	0.00%	100.00%	0.00%	0.00%	783	752	771
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	772	785
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	785	756	773
	18	Koradi	0.00%	100.00%	0.00%	0.00%	770	754	764
	19	Lakadia	0.00%	92.78%	7.22%	7.22%	805	774	789
	20	New Parli	0.00%	100.00%	0.00%	0.00%	797	770	786
	21	Padghe	0.00%	100.00%	0.00%	0.00%	796	755	777
	22	Pune	0.00%	100.00%	0.00%	0.00%	794	750	778
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	781	789
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	795	780	788
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	799	783	790
	26	Sasan	0.00%	100.00%	0.00%	0.00%	783	769	777
	27	Satna	0.00%	100.00%	0.00%	0.00%	787	767	779
	28	Seoni	0.00%	100.00%	0.00%	0.00%	785	762	775
	29	Sipat	0.00%	100.00%	0.00%	0.00%	782	770	777
	30	Solapur	0.00%	100.00%	0.00%	0.00%	798	769	796
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	794	781	788
	32	Tirora	0.00%	100.00%	0.00%	0.00%	769	755	764
	33	Vadodara	0.00%	99.58%	0.42%	0.42%	801	762	783
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	786	772	780
	35	Wardha	0.00%	100.00%	0.00%	0.00%	790	767	780
	36	Warora	0.00%	100.00%	0.00%	0.00%	791	774	785
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	777	753	765
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	796	767	783
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	787	758	776
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	797	773	785
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	778	756	769
	6	Nizamabad	0.00%	94.79%	5.21%	5.21%	801	783	791
	7	Raichur	0.00%	100.00%	0.00%	0.00%	791	761	780
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	793	774	783
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	775	748	760
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	781	766	773
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	780	768	774
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	784	779	782
	3	Gaya	0.00%	100.00%	0.00%	0.00%	786	762	776
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	783	789
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	790	746	772
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	787	750	763
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	796	773	784
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	777	754	766
NER	2	Balipara	0.00%	100.00%	0.00%	0.00%	412	400	404
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	419	404	411
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	410	401	405
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	415	404	409
	7	Imphal	0.00%	100.00%	0.00%	0.00%	414	397	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	413	399	406
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	405	387	396
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	416	400	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	403	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	412	398	404
	14	Silchar	0.00%	100.00%	0.00%	0.00%	415	397	405
	15	Surajmani Nagar (Sterlite)	0.00%	100.00%	0.00%	0.00%	411	398	404

Remarks: Unless otherwise specified, station may be treated as 765kV S/S.